

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patricia Wei Yin Chiang et al.  
Application No. : 10/500,453  
Filed : March 10, 2005  
For : VIDEO ENCODING

Examiner : Jessica M. Roberts  
Art Unit : 2621  
Docket No. : 851663.473USPC  
Date : August 4, 2008

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO SPECIES ELECTION REQUIREMENT

Commissioner for Patents:

In response to the Species Election Requirement dated July 3, 2008, Applicants hereby elect **with traverse**, Specie I, Figures 2 and 3, for examination at this time. Claims 1, 5-14, 17-19, and 21-24 read on the elected Specie I. Claims 1, 5, 7, 17-19, and 21-24 are generic to all of the identified Species.

Applicants traverse the Species Election Requirement because the Examiner has not correctly identified the mutually exclusive species. In particular, Applicants submit that Figure 3 was improperly listed as only corresponding to the Specie of Figure 2 and Figure 6 was improperly listed as only corresponding to the Specie of Figure 11.

As identified in the Brief Description of the Drawings section, Figure 2 shows a first embodiment of a video encoder that includes a predictor 406. Figure 3 shows a first embodiment of the predictor 406 based on block spatial activity (see p. 5, lines 15-16 and p. 10, line 16 – p. 19, line 10). Figure 6 shows a second embodiment of the predictor 406 based on the number of non-zero AC coefficients (see p. 5, lines 22-23 and p. 19, line 6 – p. 23, line 10).